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Box SEE
Atty. Dkt. No. 084335-0123

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshio OTA et al.
Title: PRIMERS FOR SYNTHESIZING FULL-LENGTH
cDNA AND THEIR USE
Appl. No.: 09/629,469
Filing Date: 07/28/2000
Examiner: Carolyn L. Smith
Art Unit: 1631

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop NON-FEE AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

The foregoing documents came to Applicants' attention during a search of the corresponding European application. A copy of the European Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

All of the documents are in English. Document C1 (WO 00/58513, 413 pages) is being submitted on CD-Rom.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or

even entirely missing, the Commissioner is authorized to charge the unpaid amount to
Deposit Account No. 19-0741.

Respectfully submitted,

Date Jan. 15, 2004

By Stephen B. Maebius

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5569

Facsimile: (202) 672-5399

Stephen B. Maebius

Attorney for Applicant

Registration No. 35,264

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Date Submitted: January 15, 2004

Use as many sheets as necessary

Sheet 1 of 1

Complete if Known

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|------------------------|------------------|
| Application Number | 09/629,469 |
| Filing Date | 07/28/2000 |
| First Named Inventor | Toshio OTA |
| Group Art Unit | 1631 |
| Examiner Name | Carolyn L. Smith |
| Attorney Docket Number | 084335-0123 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ² (if known) | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|--|---|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | C1 | WO | 00/58513 | A1 | HUMAN GENOME SCIENCES, INC. | 10-05-2000 | | |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
|--------------------|-----------------------|--|----------------|
| | C2 | SHANNON E. BRIGHTMAN et al., "Isolation of a mouse cDNA encoding MTJ1, a new murine member of the DnaJ family of proteins", Gene, February 14, 1995, pages 249-254, vol. 153, no. 2., XP004042536. | |
| | C3 | PIERO CARNINCI et al., "High-Efficiency Full-Length cDNA Cloning by Biotinylated CAP Trapper", Genomics, November 1, 1996, pages 327-336, vol. 37, no. 3, XP002081729. | |
| | C4 | SEISHI KATO et al., "Construction of a human full-length cDNA bank", Gene, 1994, pages 243-250, vol. 150, XP002081364. | |
| | C5 | T. ISOGAI et al., "DnaJ homolog subfamily C member 1", Database Swall, February 28, 2003, Database accession no. Q96KC8, XP002260362. | |
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Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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